

GOLFING WITH DRAGONS

BUILDING SECURE ENVIRONMENTS FOR CTF COMPETITIONS

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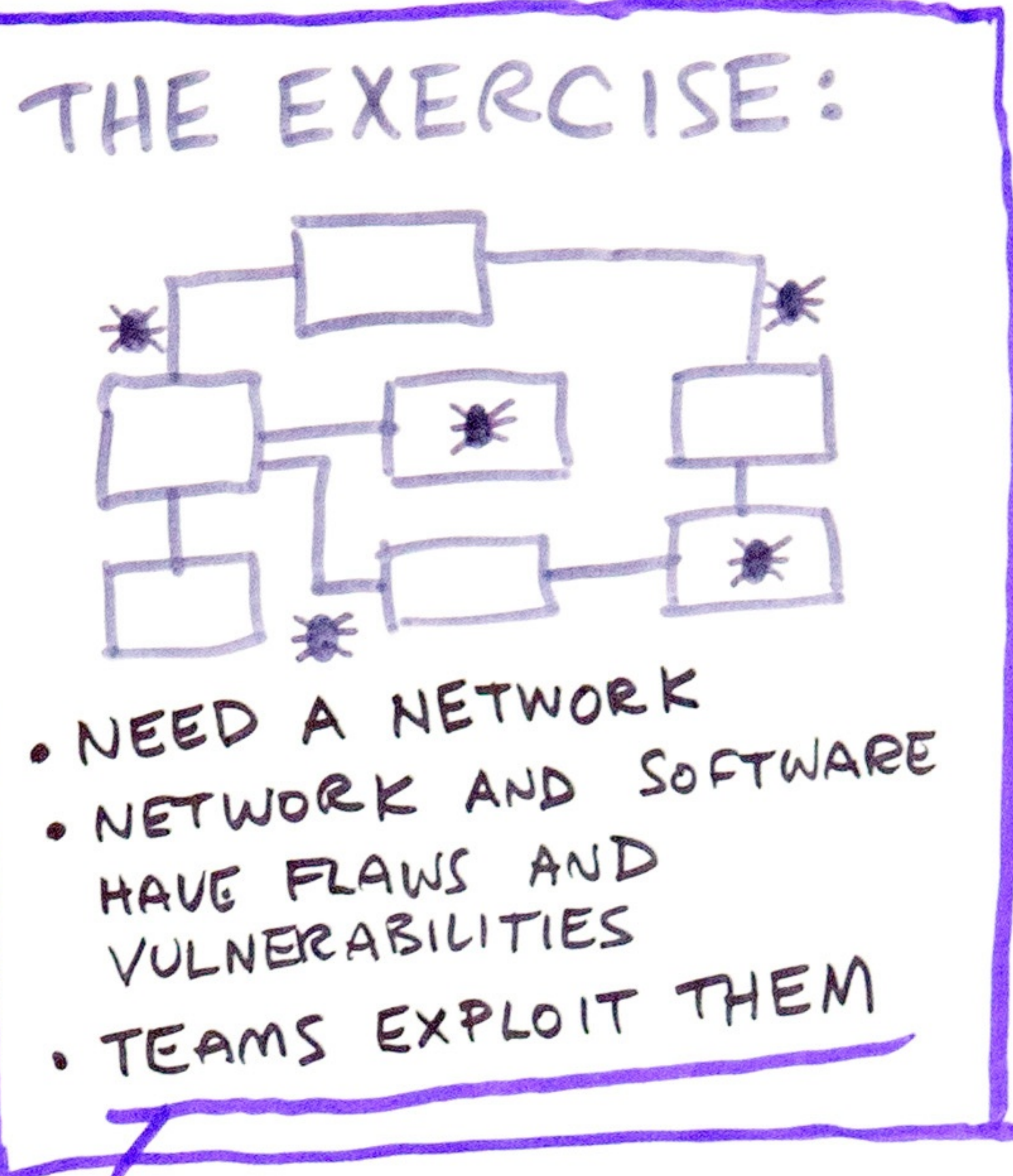
CAPTURE THE FLAG EVENTS

TEACH PARTICIPANTS ABOUT INFORMATION SECURITY - I PROTECT MY INFRASTRUCTURE AND HACK YOURS

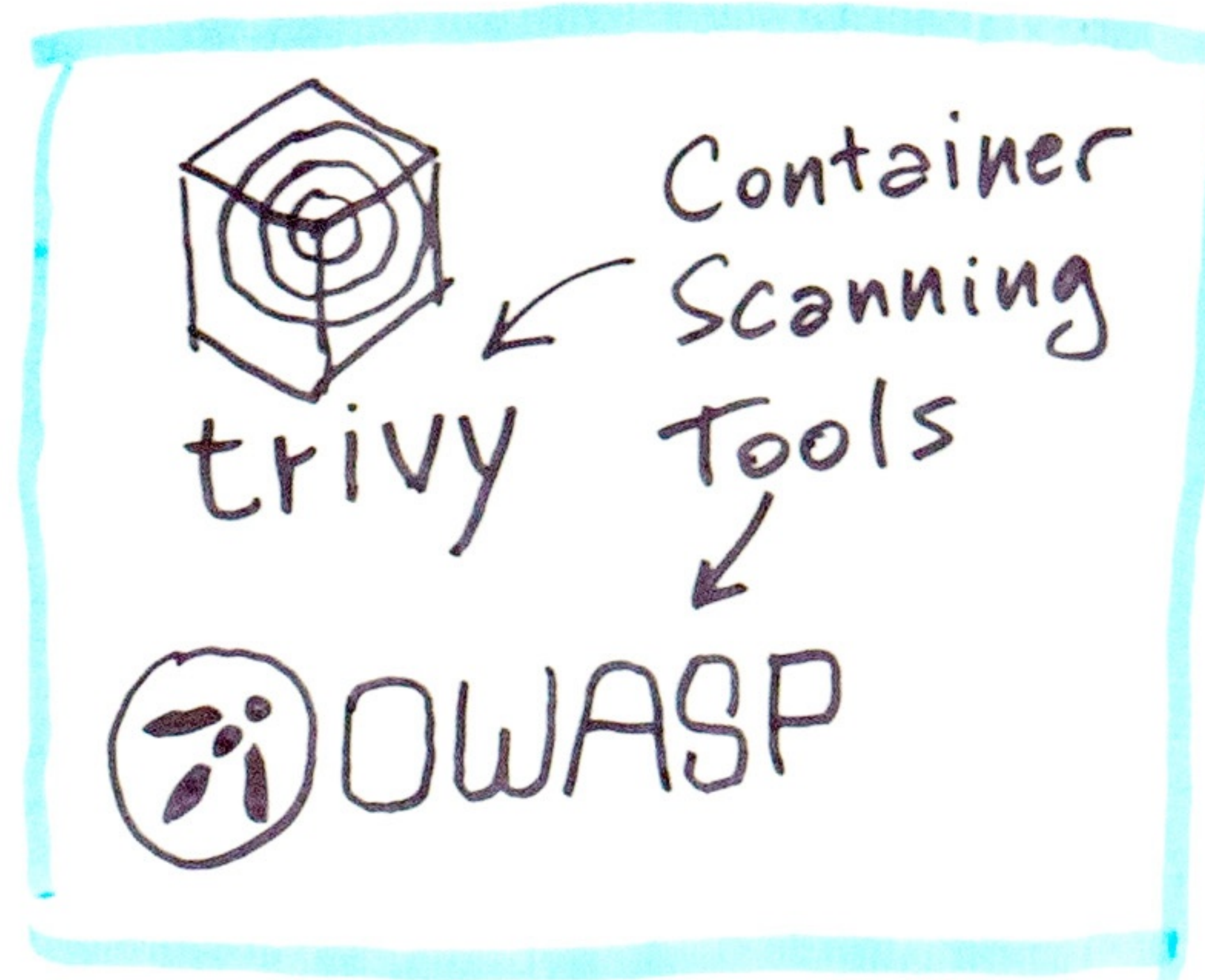
GHIDRA GOLF:
A Jeopardy-style CTF

THUNK!

PYTHON OR JAVA SCRIPTS CAN EXPLOIT VULNERABILITIES IN INFRASTRUCTURE



DAST
SAST
Analysis to scan code
Container Scanning
Firewall & Host scanning
looking for Malware



AUTHORIZATION FOR PARTICIPANT LOGIN WAS DONE BY GITHUB ACCOUNTS AND SSO

CHALLENGES:

- WHO IS RESPONSIBLE FOR WHICH NETWORK FEATURES
- ID COMMUNICATIONS PLATFORMS FOR INCIDENTS
- A PLAN FOR FAILURE



SAST
RULES

PATTERNS THAT HELP IDENTIFY TARGETED ATTACKS

